



4-28-05

1/2w cofc  
\$

Attorney Docket No. 49218C (71526)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kimiyuki Shibuya, et al.  
U.S.P.N.: US 6,849,647 ISSUED: February 1, 2005  
U.S.S.N.: 09/666,152 FILED: September 20, 2000  
GROUP ART UNIT: EXAMINER: L. L. Stockton  
FOR: AMINE COMPOUNDS AND MEDICATIONS CONTAINING THE  
SAME TECHNICAL FIELD

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. SECTION 1.322(a))

Attached, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.

*NOTE: Form PTO—1050 (or PTO/SB/44), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. M.P.E.P. section 1485, 7th ed.*

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. M.P.E.P. section 1485, 7th ed.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Page 1 Inventors

Please correct:

“ Kimiyuki Shibuya, Tokorozawa (JP); Toru Miura, Omiya (JP); Katsumi Kawamine, Higashimurayama (JP); Yukihiro Sato, Higashimurayama (JP); Tadaaki Ohgiya, Tokorozawa (JP); Takahiro Kitamura, Higashimurayama (JP); Chiyoka Ozaki, Tokyo (JP); Toshiyuki Edano, Kawagoe (JP); Mitsuteru Hirata, Tsurugashima (JP) ”

to

04/29/2005 MBIZUNES 00000036 041105 6849647

01 FC:1811

100.00 DA

– **Kimiyuki Shibuya**, Saitama (JP); **Toru Miura**, Saitama (JP); **Katsumi Kawamine**, Tokyo (JP); **Yukihiro Sato**, Tokyo (JP); **Tadaaki Ohgiya**, Saitama (JP); **Takahiro Kitamura**, Tokyo (JP); **Chiyoka Ozaki**, Tokyo (JP); **Toshiyuki Edano**, Saitama (JP); **Mitsuteru Hirata**, Saitama (JP) --

Explanation of PTO error, and description of documentary support:

The city of residence for each inventor page 1 of US 6,849,647 is incorrectly recited. The correct recitation can be found in original executed Assignment filed on February 11, 2000 for U.S.S.N. 09/358,083, of which this patent is a continuation.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 2, line 57

Please correct:

" bused "

to

-- based --

Explanation of PTO error, and description of documentary support:

The recitation of "bused" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 4, line 9.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 3, line 56

Please correct:

" Elichi "

to

-- Eiichi --

Explanation of PTO error, and description of documentary support:

The recitation of "Elichi" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 6, line 19.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 4, line 33

Please correct:

" atom a, "

to

-- atom, a, --

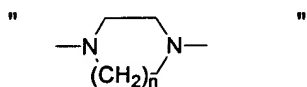
Explanation of PTO error, and description of documentary support:

The recitation of "atom a" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 7, line 16.

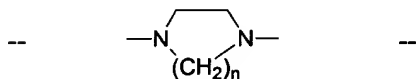
The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 4, line 43

Please correct:



to



Explanation of application error, and description of documentary support:

The formula V structure of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 8, line 2.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 6, line 8

Please correct:

“ Met ”

to

-- Het --

Explanation of application error, and description of documentary support:

The recitation of “Met” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 10, line 16.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 6, line 42

Please correct:

" hyprlipemia ”

to

-- hyperlipemia --

Explanation of application error, and description of documentary support:

The recitation of “hyprlipemia” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 12, line 2.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 12, line 45

Please correct:

" (HOSU) "

to

-- (HOSu) --

Explanation of application error, and description of documentary support:

The recitation of "(HOSU)" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 25, line 21.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 42, line 11-26

Please correct:

" 2,6-dimethyl "

to

-- 2,6-diethyl --

Explanation of application error, and description of documentary support:

The recitation of "2,6-dimethyl" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 69, line 12-21.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 103, line 67

Please correct:

" control results "

to

-- control. The results --

Explanation of application error, and description of documentary support:

The recitation of “control results” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 115, line 1.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 104, line 3

Please correct:

" (1774) ”

to

-- (J774) --

Explanation of application error, and description of documentary support:

The recitation of “(1774)” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 116, line 1.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 105, line 38

Please correct:

" chromatography silica ”

to

-- chromatography (silica --

Explanation of application error, and description of documentary support:

The recitation of “chromatography silica” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 120, line 7.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 106, line 33

Please correct:

" C<sub>18</sub>H<sub>21</sub> "

to

-- C<sub>19</sub>H<sub>21</sub> --

Explanation of application error, and description of documentary support:

The recitation of "C<sub>18</sub>H<sub>21</sub>" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 122, line 24.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 106, line 34

Please correct:

" 5.24N, "

to

-- 5.24; N, --

Explanation of application error, and description of documentary support:

The recitation of "5.24N," of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 122, line 25.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 106, line 46

Please correct:

" 1,36-1.43 "

to

-- 1.36-1.43 --

Explanation of application error, and description of documentary support:

The recitation of "1,36-1.43" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 123, line 13.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 108, line 36

Please correct:

" 6.36N, "

to

-- 6.36: N, --

Explanation of application error, and description of documentary support:

The recitation of "6.36N," of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 128, line 19.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 121, line 20

Please correct:

" O<sub>2</sub>S<sub>3</sub> "

to

-- O<sub>2</sub>S<sub>2</sub> --

Explanation of application error, and description of documentary support:

The recitation of "O<sub>2</sub>S<sub>3</sub>" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 164, line 15.



The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 121, line 33

Please correct:

" <sup>1</sup>-NMR "

to

-- <sup>1</sup>H-NMR --

Explanation of application error, and description of documentary support:

The recitation of "<sup>1</sup>-NMR" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 165, line 3.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 122, line 48

Please correct:

" 8,01 "

to

-- 8.01 --

Explanation of application error, and description of documentary support:

The recitation of "8,01" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 168, line 7.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 122, line 51

Please correct:

" OS<sub>2</sub> "

to

-- OS<sub>3</sub> --

Explanation of application error, and description of documentary support:

The recitation of "OS<sub>2</sub>" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 168, line 9.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 129, line 21

Please correct:

" 6.85 "

to

-- 6.88 --

Explanation of application error, and description of documentary support:

The recitation of "6.85" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 184, line 2.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 132, line 61

Please correct:

" 3.41 (3H "

to

-- 3.41 (1H --

Explanation of application error, and description of documentary support:

The recitation of “3.41 (3H)” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 193, line 4.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 132, line 62

Please correct:

" 4.05 (2H, H) ”

to

-- 4.05 (2H, s) --

Explanation of application error, and description of documentary support:

The recitation of “4.05 (2H, H)” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 193, line 6.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 132, line 63

Please correct:

" 7.34 (5H) ”

to

-- 7.34 (1H) --

Explanation of application error, and description of documentary support:

The recitation of “7.34 (5H)” of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 193, line 7.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 136, line 49

Please correct:

" (M<sup>+</sup>: <sup>37</sup>Cl), 523 (M<sup>30</sup> "

to

-- (M<sup>+</sup>: <sup>37</sup>Cl), 523 (M<sup>+</sup> --

Explanation of application error, and description of documentary support:

The recitation of "(M<sup>+</sup>: <sup>37</sup>Cl), 523 (M<sup>30</sup>)" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the application as filed on, page 202, line 20.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 148, line 15

Please correct:

" divalent residue of; "

to

-- divalent residue of benzene; --

Explanation of application error, and description of documentary support:

The recitation of "divalent residue of;" of US 6,849,647 is incorrectly recited. The correct recitation can be found in the amendment filed on May 16, 2002, which was inadvertently omitted in the amendment filed on January 21, 2003.

The exact column and line number where the error is shown incorrectly in the issued patent are:

Column 152, line 1

Please correct:

" The method of claim 8, "

to

-- The method of claim 6, --

Explanation of application error, and description of documentary support:

The recitation of "The method of claim 8," of US 6,849,647 is incorrectly recited. The correct recitation can be found in the amendment filed on June 10, 2004.

*NOTE: This information should be identified in this request, however, on Form PTO--1050, only the column and line number in the printed patent should be used. M.P.E.P. section 1485, 7th ed.*

Pursuant to 37 C.F.R. Section 1.20(a), the Director is hereby authorized to charge \$100 or any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 71526-49218C.

4. Please send the Certificate to:

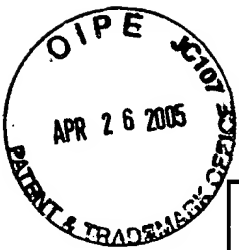
John B. Alexander  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, MA 02205  
Tel.: 617-439-4444  
Fax: 617-439-4170

Respectfully submitted,



John B. Alexander, Ph.D.  
Reg. No.: 48,399  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
Tel.: 617-439-4444  
Fax: 617-439-4170  
E-mail: jalexander@EdwardsAngell.com  
Customer No.: 21874

Date: April 26, 2005



Application No. (if known): 09/666,152 (U.S. 6,849,647)

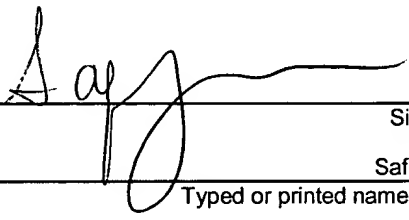
Attorney Docket No.: 49218C (71526)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 493499587 US in an envelope addressed to:

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 26, 2005  
Date

  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Safiya Jarvis  
\_\_\_\_\_  
Typed or printed name of person signing Certificate  
\_\_\_\_\_  
Registration Number, if applicable  
\_\_\_\_\_  
(617) 439-4444  
\_\_\_\_\_  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Request for Certificate of Correction  
Certificate of Correction  
Return Receipt Postcard

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,849,647  
DATED : February 1, 2005  
INVENTOR(S) : Kimiyuki Shibuya, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 Inventors

Please correct:

" **Kimiyuki Shibuya**, Tokorozawa (JP); **Toru Miura**, Omiya (JP); **Katsumi Kawamine**, Higashimurayama (JP); **Yukihiro Sato**, Higashimurayama (JP); **Tadaaki Ohgiya**, Tokorozawa (JP); **Takahiro Kitamura**, Higashimurayama (JP); **Chiyoka Ozaki**, Tokyo (JP); **Toshiyuki Edano**, Kawagoe (JP); **Mitsuteru Hirata**, Tsurugashima (JP) "

to

-- **Kimiyuki Shibuya**, Saitama (JP); **Toru Miura**, Saitama (JP); **Katsumi Kawamine**, Tokyo (JP); **Yukihiro Sato**, Tokyo (JP); **Tadaaki Ohgiya**, Saitama (JP); **Takahiro Kitamura**, Tokyo (JP); **Chiyoka Ozaki**, Tokyo (JP); **Toshiyuki Edano**, Saitama (JP); **Mitsuteru Hirata**, Saitama (JP) --

Column 2, line 57

Please correct:

" based "

to

-- based --

MAILING ADDRESS OF SENDER:  
John B. Alexander  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 3, line 56

Please correct:

" Eilichi "

to

-- Eilichi --

Column 4, line 33

Please correct:

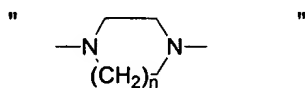
" atom a, "

to

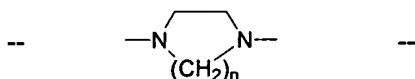
-- atom, a, --

Column 4, line 43

Please correct:



to



MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS &amp; ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10



Column 6, line 8

Please correct:

" Met "

to

-- Het --

Column 6, line 42

Please correct:

" hyprlipemia "

to

-- hyperlipemia --

Column 12, line 45

Please correct:

" (HOSU) "

to

-- (HOSu) --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 42, line 11-26

Please correct:

" 2,6-dimethyl "

to

-- 2,6-diethyl --

Column 103, line 67

Please correct:

" control results "

to

-- control. The results --

Column 104, line 3

Please correct:

" (1774) "

to

-- (J774) --

Column 105, line 38

Please correct:

" chromatography silica "

to

-- chromatography (silica --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 106, line 33

Please correct:

" C<sub>18</sub>H<sub>21</sub> "

to

-- C<sub>19</sub>H<sub>21</sub> --

Column 106, line 34

Please correct:

" 5.24N, "

to

-- 5.24; N, --

Column 106, line 46

Please correct:

" 1,36-1.43 "

to

-- 1.36-1.43 --

Column 108, line 36

Please correct:

" 6.36N, "

to

-- 6.36: N, --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 121, line 20

Please correct:

" O<sub>2</sub>S<sub>3</sub> "

to

-- O<sub>2</sub>S<sub>2</sub> --

Column 121, line 33

Please correct:

" <sup>1</sup>H-NMR "

to

-- <sup>1</sup>H-NMR --

Column 122, line 48

Please correct:

" 8.01 "

to

-- 8.01 --

Column 122, line 51

Please correct:

" OS<sub>2</sub> "

to

-- OS<sub>3</sub> --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 129, line 21

Please correct:

" 6.85 "

to

-- 6.88 --

Column 132, line 61

Please correct:

" 3.41 (3H "

to

-- 3.41 (1H --

Column 132, line 62

Please correct:

" 4.05 (2H, H) "

to

-- 4.05 (2H, s) --

Column 132, line 63

Please correct:

" 7.34 (5H "

to

-- 7.34 (1H --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10

Column 136, line 49

Please correct:

" (M<sup>+</sup>: <sup>37</sup>Cl), 523 (M<sup>30</sup> "

to

-- (M<sup>+</sup>: <sup>37</sup>Cl), 523 (M<sup>+</sup> --

Column 148, line 15

Please correct:

" divalent residue of; "

to

-- divalent residue of benzene; --

Column 152, line 1

Please correct:

" The method of claim 8, "

to

-- The method of claim 6, --

MAILING ADDRESS OF SENDER:

John B. Alexander

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

PATENT NO. 6,849,647

No. of additional copies 10